

**ABSTRACT**

In general, a system and method for analyzing wireless communication data for determining an optimal wireless communication service plan is disclosed. A transceiver is configured to receive billing information associated with a subscriber of a telecommunications service under a current rate plan. A storage unit stores the billing information. A processor processes the subscriber related billing information to produce organized data in a calling profile record, wherein the calling profile record is organized with parameters selected from the group consisting of, where calls are made and received, when calls are made and received, and what types of calls are made and received. The processor then analyzes the processed data in relation to a plurality of rate plans of a plurality of telecommunications service providers, and determines at least one proposed rate plan that would save the subscriber telecommunication costs relative to the current rate plan. A report of at least one proposed rate plan is then produced and provided to the subscriber, which enables selection of a best telecommunication service provider.